



INVESTOR IN PEOPLE

The Patent Office  
Concept House  
Cardiff Road  
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South Wales  
NP10 8QQ

I, the undersigned, being an officer duly authorised in accordance with Section 74(1) and (4) of the Deregulation & Contracting Out Act 1994, to sign and issue certificates on behalf of the Comptroller-General, hereby certify that annexed hereto is a true copy of the documents as originally filed in connection with the patent application identified therein.

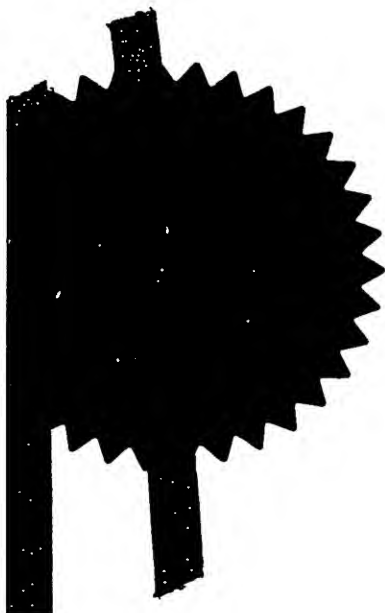
In accordance with the Patents (Companies Re-registration) Rules 1982, if a company named in this certificate and any accompanying documents has re-registered under the Companies Act 1980 with the same name as that with which it was registered immediately before re-registration save for the substitution as, or inclusion as, the last part of the name of the words "public limited company" or their equivalents in Welsh, references to the name of the company in this certificate and any accompanying documents shall be treated as references to the name with which it is so re-registered.

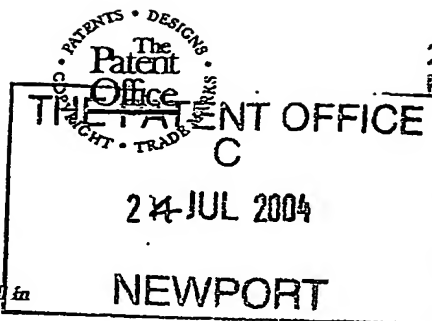
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Dated 17 August 2005





26JUL04 E913955-1 B10679  
 P01/7700 0.00-0416574.2 NONE

# Request for grant of a patent

(See the notes on the back of this form. You can also get an explanatory leaflet from the Patent Office to help you fill in this form)

The Patent Office

Cardiff Road  
 Newport  
 South Wales  
 NP10 8QQ

1. Your reference

SOLAR DESIGN

2. Patent application number

(The Patent Office will fill this part in)

0416574.2

3. Full name, address and postcode of the or of each applicant (underline all surnames)

FRANK CUNNINGHAM  
 95 KEARSLY RD  
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 MANCHESTER  
 M18 4QT

Patents ADP number (if you know it)

If the applicant is a corporate body, give the country/state of its incorporation

8615569002

4. Title of the invention

SOLAR DESIGN

5. Name of your agent (if you have one)

"Address for service" in the United Kingdom to which all correspondence should be sent (including the postcode)

Patents ADP number (if you know it)

6. Priority: Complete this section if you are declaring priority from one or more earlier patent applications, filed in the last 12 months.

Country

Priority application number  
 (if you know it)

Date of filing  
 (day / month / year)

7. Divisionals, etc: Complete this section only if this application is a divisional application or resulted from an entitlement dispute (see note f)

Number of earlier UK application

Date of filing  
 (day / month / year)

8. Is a Patents Form 7/77 (Statement of inventorship and of right to grant of a patent) required in support of this request?

Answer YES if

- a) any applicant named in part 3 is not an inventor, or
- b) there is an inventor who is not named as an applicant, or
- c) any named applicant is a corporate body.

Otherwise answer NO (See note d)

**Patents Form 1/77**

Accompanying documents: A patent application must include a description of the invention. Not counting duplicates, please enter the number of pages of each item accompanying this form:

Continuation sheets of this form

Description /

Claim(s)

Abstract

Drawing(s) fm.

10. If you are also filing any of the following, state how many against each item.

Priority documents

Translations of priority documents

Statement of inventorship and right to grant of a patent (Patents Form 7/77)

Request for a preliminary examination and search (Patents Form 9/77)

Request for a substantive examination (Patents Form 10/77)

Any other documents (please specify)

11. I/We request the grant of a patent on the basis of this application.

Signature(s)

Date

21/7/04

12. Name, daytime telephone number and e-mail address, if any, of person to contact in the United Kingdom

0161 492 0715

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**Notes**

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- Write your answers in capital letters using black ink or you may type them.
- If there is not enough space for all the relevant details on any part of this form, please continue on a separate sheet of paper and write "see continuation sheet" in the relevant part(s). Any continuation sheet should be attached to this form.
- If you have answered YES in part 8, a Patents Form 7/77 will need to be filed.
- Once you have filled in the form you must remember to sign and date it.
- Part 7 should only be completed when a divisional application is being made under section 15(4), or when an application is being made under section 8(3), 12(6) or 37(4) following an entitlement dispute. By completing part 7 you are requesting that this application takes the same filing date as an earlier UK application. If you want the new application to have the same priority date(s) as the earlier UK application, you should also complete part 6 with the priority details.

## SOLAR DESIGN

### Description

A device that can be connected to solar panels / panelling that can be fixed or fully adjustable and is magnified and made of glass or Perspex or other material. The reason for the glass to be magnified is to enhance the effects of the sun and so power the solar device quicker and more efficiently.

The device can be mobile or connected to the mains. It can be built into the solar panelling or set above the panels. The device can be adjusted manually or automatically on a timer set for time of day etc. It can be set from inside a building for example in order to follow the movements of the sun for maximum effect. The device can be made up of many materials and can be made up of tinted or coloured glass depending on the environment or setting for the device.

The glass magnification can be also made of varying thickness and size depending on its use and need. The device can also be attached to existing solar panelling or other type of solar device for efficiency. It can be used on a domestic or industrial scale and can cover everything from caravan to an office block.

The magnified glass can also be made of various materials including self-cleaning glass that is a recent development. In fact it may be best in certain circumstances for the device to be self cleaning if it is glass or other materials such as Perspex or other materials / plastics etc. The device could also use blue tooth and mobile phone technology such as a 3G phone so it can be set from a distance and other remote locations.

The device could also have a small camera connected to it say for example a roof or office block it could then be inspected periodically and close up for damage cracked or broken glass etc. This too can be connected to blue tooth technology and 3G mobile phones with a video link. It can then be inspected and finely adjusted even from a distant or remote location.

The design of the solar panels / device themselves can even have the magnified glass built on them or the magnification process can be separate or just above the solar device. The solar panels in question can also be made with self cleaning glass / material whether this is magnified or not. The solar panels in question in this description are a separate entity.

*Frankie Curran*  
21/7/04

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World Intellectual Property Organization (WIPO) - Geneva, Switzerland  
Organisation Mondiale de la Propriété Intellectuelle (OMPI) - Genève, Suisse